Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) An electromedical implant capable of exchanging data with an external apparatus, the implant comprising a telemetry device for the exchange of data with the external apparatus and at least two ~~energy storage~~ power supply buffer capacitors coupled to the telemetry device, wherein the telemetry device comprises a telemetry transmitter and a telemetry receiver, and wherein the telemetry transmitter is provided with one of the at least two ~~energy storage~~ power supply buffer capacitors for providing sufficient energy for the telemetry transmitter to transmit data, and the telemetry receiver is provided with a separate one of the at least two ~~energy storage~~ power supply buffer capacitors for providing sufficient energy for the telemetry receiver to receive data .

2. (Currently Amended) The implant as set forth in claim 1 wherein the ~~energy storage~~ power supply buffer capacitor provided for the telemetry transmitter holds a charge just sufficient for the telemetry transmitter to transmit data, and wherein the ~~energy storage~~ power supply buffer capacitor for the telemetry receiver holds a charge just sufficient for the telemetry receiver to receive data.

3. (Currently Amended) The implant as set forth in claim 2 wherein the ~~energy storage~~ power supply buffer capacitor for the telemetry transmitter and the ~~energy storage~~ power supply buffer capacitor for the telemetry receiver are of different sizes.

4. (Currently Amended) The implant as set forth in claim 2 wherein the telemetry device charges the ~~energy storage~~ power supply buffer capacitors either together or individually.

5. (Currently Amended) An electromedical implant capable of exchanging data with an external apparatus, the implant comprising a telemetry device for the exchange of data with the external apparatus and at least two power supply buffer capacitors coupled to the telemetry device ~~energy storage means~~, wherein the telemetry device comprises a telemetry transmitter and a telemetry receiver, and wherein the telemetry transmitter is provided with one of the at least two power supply buffer capacitors ~~energy storage means~~ for providing sufficient energy for the transmission of data, and the telemetry receiver is provided with a separate one of the at least two power supply buffer capacitors ~~energy storage means~~ for providing sufficient energy for the reception of data, ~~wherein each of the energy storage means comprises a buffer capacitor, and~~ wherein the ~~buffer capacitor for the telemetry transmitter is charged up immediately prior to a transmission procedure and the buffer capacitor for the telemetry receiver is charged up immediately prior to a reception procedure~~ the implantable device is adapted

to immediately charge up the power supply buffer capacitor for providing sufficient energy for the transmission of data prior to such transmission, and to immediately charge up the power supply buffer capacitor for providing sufficient energy for the reception of data prior to such reception.

6. (Currently Amended) An electromedical implant capable of exchanging data with an external apparatus, the implant comprising a telemetry device for the exchange of data with the external apparatus and at least two power supply buffer capacitors coupled to the telemetry device ~~energy storage means~~, wherein the telemetry device comprises a telemetry transmitter and a telemetry receiver, and wherein the telemetry transmitter is provided with one of the at least two power supply buffer capacitors ~~energy storage means~~ for providing sufficient energy for the transmission of data, and the telemetry receiver is provided with a separate one of the at least two power supply buffer capacitors ~~energy storage means~~ for providing sufficient energy for the reception of data, wherein the power supply buffer capacitor ~~energy storage means~~ for the telemetry transmitter is further connected to the telemetry receiver such that said power supply buffer capacitor ~~energy storage means~~ for the telemetry transmitter further operates as a reserve power supply buffer capacitor ~~energy storage means~~ for the telemetry receiver.

7. (Currently Amended) The implant as set forth in claim 1 wherein the ~~energy storage~~ power supply buffer capacitor

for the telemetry receiver is further connected to the telemetry transmitter such that said ~~energy storage~~ power supply buffer capacitor for the telemetry receiver further operates as a reserve ~~energy storage~~ power supply buffer capacitor for the telemetry transmitter.

8. (Currently Amended) The implant as set forth in claim 1 wherein the ~~energy storage~~ power supply buffer capacitor for the telemetry receiver and the ~~energy storage~~ power supply buffer capacitor for the telemetry transmitter are connected either in parallel or in series with each other.

9. (Canceled)

10. (Previously Presented) The implant as set forth in claim 1 wherein the implant is selected from the group consisting of: a cardiac pacemaker, a defribillator, and a cardioverter.

11. (Currently Amended) A cardiac pacemaker implant capable of exchanging data with an external apparatus comprising a telemetry device and a plurality of ~~energy storage~~ power supply buffer capacitors, wherein the telemetry device comprises a telemetry transmitter and a telemetry receiver, wherein the telemetry transmitter is connected to one of the ~~energy storage~~ power supply buffer capacitors for transmitting data, and the telemetry receiver is connected to a separate one of the ~~energy storage~~ power supply buffer capacitors for receiving data.

12. (Currently Amended) An electromedical implant capable of exchanging data with an external apparatus, the implant comprising a telemetry device for the exchange of data with such external apparatus and at least two ~~energy storage~~ power supply buffer capacitors, wherein the telemetry device comprises a telemetry transmitter and a telemetry receiver, and wherein the telemetry transmitter is connected to one of the at least two ~~energy storage~~ power supply buffer capacitors for transmitting data, and the telemetry receiver is connected to a separate one of the at least two ~~energy storage~~ power supply buffer capacitors for receiving data.

13. (New) An electromedical implant capable of exchanging data with an external apparatus, the implant comprising a telemetry device for the exchange of data with the external apparatus and at least two power supply buffer capacitors coupled to the telemetry device, wherein the telemetry device comprises a telemetry transmitter and a telemetry receiver, and wherein the telemetry transmitter is provided with one of the at least two power supply buffer capacitors for providing sufficient energy for the telemetry transmitter to transmit data, and the telemetry receiver is provided with a separate one of the at least two power supply buffer capacitors for providing sufficient energy for the telemetry receiver to receive data, wherein the at least two power supply buffer capacitors are further coupled to one of either a high-resistance or low-resistance battery.